Abstract

The invention relates to a dental matrix retainer (1) used as an aid when filling two-surface cavities in the molars. It comprises a matrix holder (3) and a device for tensioning a matrix band (2) placed in the form of a loop (22) around the tooth which is to be treated, the matrix holder (3) being composed of a housing (5) with a circular opening (8), and of a spindle-like inner body (9) which can turn in this opening (8) and which is provided with a gap (12). The gap (12) can be aligned with a slit (10) in the wall of the housing (5) such that the superposed ends of the matrix band (2) can be inserted into this slit (10) and into the gap (12) aligned therewith and can be tensioned on the tooth by turning the spindle (9).

A toothed wheel (13, 27) is provided on the upper end of the spindle (9) protruding from the opening (8) of the housing (5), said toothed wheel (13, 27) engaging with a drive device (4) which has a laterally outwardly extended drive shaft (16) with drive pinion (17).

(Fig. 1)